Dell™ U2711 Flat Panel Monitor User's Guide

About Your Monitor

Setting Up the Monitor

Operating the Monitor

Solving Problems

Appendix

Notes, Cautions, and Warnings

NOTE: A NOTE indicates important information that helps you make better use of your computer.

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

WARNING: A Warning indicates a potential for property damage, personal injury or death.

Information in this document is subject to change without notice.
© 2009–2010 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: *Dell* and the *DELL* logo are trademarks of Dell Inc; *Microsoft* and *Windows* are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries;

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

Model U2711b

April 2010 Rev. A01

Back to Contents Page

About Your Monitor

Dell™ U2711 Flat Panel Monitor User's Guide

- Package Contents
- Product Features
- Identifying Parts and Controls
- Monitor Specifications
- Universal Serial Bus (USB) Interface
- Card Reader Specifications
- Plug and Play Capability
- Maintenance Guidelines

Package Contents

Your monitor comes with all the items shown below. Ensure that you have all the items. If something is missing, contact Dell.

NOTE: Some items may be optional and may not ship with your monitor. Some features or media may not be available in certain countries.

	• Monitor with stand
	• Power cable
	• VGA cable
	• Dual-link DVI cable

	• USB up stream cable (enables the USB ports and card reader on the monitor) • USB down stream cable (optional)
	• DisplayPort cable
	• Documentation (Safety Information, Color calibration datasheet, Quick Start Guide, and CD)

Product Features

The **U2711** flat panel display has an active matrix, thin-film transistor (TFT), liquid crystal display (LCD). The monitor features include:

■ 27-inch (596.74 x 335.66 mm) viewable area display (measured diagonally).

■ 2560 x 1440 resolution, plus full-screen support for lower resolutions.

■ Wide viewing angle (178°/178°) and superb greyscale tracking minimizes color deviations at biased angles of viewing (sitting, standing or moving side-to-side) which ensures ultra-smooth color gradation.

■ Tilt, swivel and vertical extension capabilities.

■ Removable pedestal and Video Electronics Standards Association (VESA) 100 mm mounting holes for flexible mounting solutions.

■ Plug and play capability if supported by your system.

■ On-Screen Display (OSD) adjustments for ease of set-up and screen optimization.

■ Software and documentation CD includes an information file (INF), Image color Matching File (ICM), and product documentation.

■ Security lock slot.

■ Compatible with xvYCC, Adobe RGB and sRGB color standards.

■ Factory calibrated to an average delta E of < 5 under sRGB and Adobe RGB input source for brand new Dell monitor U2711. Dedicated Custom Color Mode (6-axis Color-control) for Saturation , Hue, Gain (RGB) and offset(RGB).

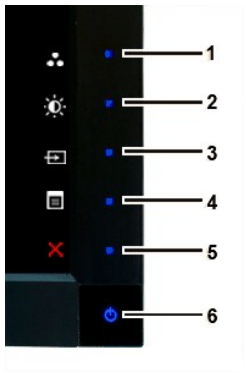
■ 12 bit internal processing which tested HDMI1.3 with deep color (12bit).

Identifying Parts and Features

Front View



Front View



Front panel controls

Label	Description
1-3	Shortcut keys *The default settings are Preset Modes Select, Brightness/Contrast Select and Input Source Select. **1** Preset Modes Select **2** Brightness/Contrast Select **3** Input Source Select
4	OSD menu select
5	EXIT
6	Power button (with power light indicator)

NOTE: 1~5 are capacitive touch sensor keys, which are activated by placing your finger on the blue LED.

Back View



Back view



Back View with monitor stand

	Label	Description / Use
1	VESA mounting holes (100mm) (Behind attached VESA Plate)	To mount the monitor.
2	Connectors label	To indicate the positions and types of connectors.
3	Service Tag label	To contact Dell for express service.
4	Security lock slot	To help secure your monitor.
5	Dell Soundbar mounting brackets	To attach the optional Dell Soundbar.
6	Barcode serial number label	To contact Dell for technical support.
7	Regulatory rating label	Lists the regulatory approvals.
8	Cable management slot	To organize cables by placing them through the slot.

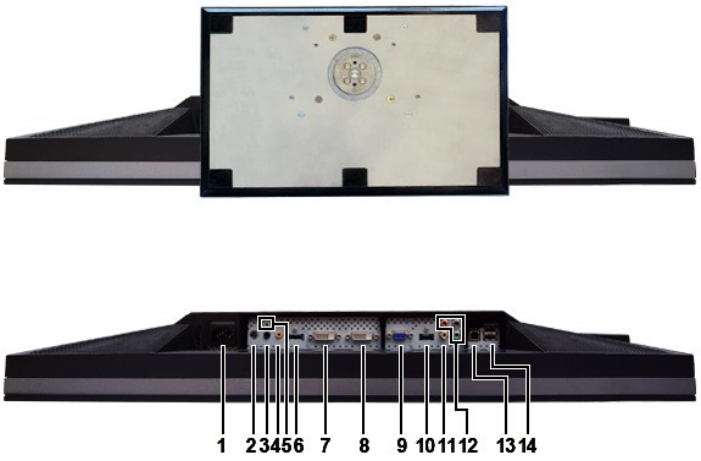
Side View



Right side **Left side**

Label	Description
1	Card reader. See Card Reader Specifications for more information.
2	USB downstream ports

Bottom View



Bottom view

Label	Description

1	AC power cord connector
2	DC power connector for Dell™ Soundbar
3	Audio out (rear)
4	Audio out (SUB/CTR)
5	Audio out (front)
6	DisplayPort connector
7	DVI connector-1
8	DVI connector-2
9	VGA connector
10	HDMI connector
11	Composite video connector
12	Component video connectors
13	USB upstream port
14	USB downstream ports

Monitor Specifications

The following sections give you information about the various power management modes and pin assignments for various connectors for your monitor.

Power Management Modes

If you have VESA's DPMS compliance display card or software installed in your computer, the monitor automatically reduces its power consumption when not in use. This is referred to as Power Save Mode. If input from keyboard, mouse or other input devices is detected by the computer, the monitor will automatically "wake up". The following table shows the power consumption and signaling of this automatic power-saving feature:

VESA Modes	Horizontal Sync	Vertical Sync	Video	Power Indicator	Power Consumption
Normal operation	Active	Active	Active	Blue	138 W (maximum)* 113 W (normal)**
Active-off mode	Inactive	Inactive	Blanked	Amber	Less than 2 W
Switch off	-	-	-	Off	Less than 1 W

*** With Audio and USB**
**** Without Audio and USB**

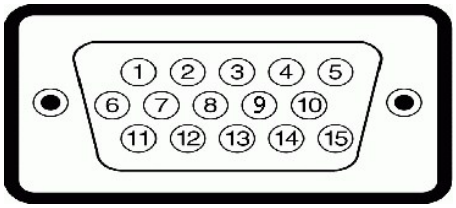
Activate the computer and wake up the monitor to gain access to the OSD.

NOTE: This monitor is TCO '03 power management compatible.

NOTE: Zero power consumption in OFF mode can only be achieved by disconnecting the main cable from the monitor.

Pin Assignments

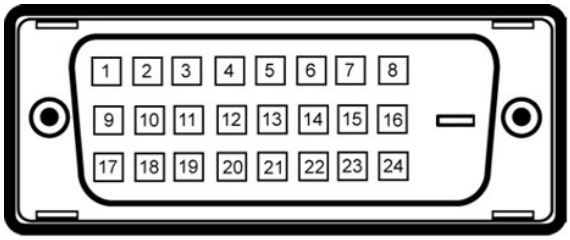
VGA Connector



Pin Number	15-pin Side of the Connected Signal Cable
1	Video-Red
2	Video-Green
3	Video-Blue
4	GND
5	Self-test
6	GND-R

7	GND-G
8	GND-B
9	Computer 5V/3.3V
10	GND-sync
11	GND
12	DDC data
13	H-sync
14	V-sync
15	DDC clock

DVI Connector



NOTE: Pin 1 is at the top left.

Pin	Signal Assignment	Pin	Signal Assignment	Pin	Signal Assignment
1	T.M.D.S. Data 2-	9	T.M.D.S. Data 1-	17	T.M.D.S. Data 0-
2	T.M.D.S. Data 2+	10	T.M.D.S. Data 1+	18	T.M.D.S. Data 0+
3	T.M.D.S. Data 2/4 Shield	11	T.M.D.S. Data 1/3 Shield	19	T.M.D.S. Data 0/5 Shield
4	T.M.D.S. Data 4-	12	T.M.D.S. Data 3-	20	T.M.D.S. Data 5-
5	NT.M.D.S. Data 4+	13	T.M.D.S. Data 3+	21	T.M.D.S. Data 5+
6	DDC Clock	14	+5V Power	22	T.M.D.S. Clock Shield
7	DDC Data	15	Ground (for +5V)	23	T.M.D.S. Clock +
8	No Connect	16	Hot Plug Detect	24	T.M.D.S. Clock -

Composite Video Connector



Luma composite chroma

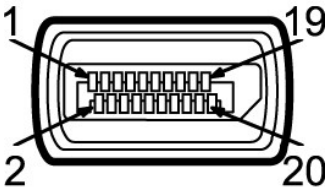
Component Video Connector



Pin Number	3-pin Side of the Connected Signal Cable (Cable not included)
1	Y (Luminance signal)
2	Pb (Color differential signal)

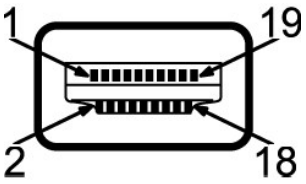
3	Pr (Color differential signal)

DisplayPort Connector



Pin Number	20-pin Side of the Connected Signal Cable
1	ML0(p)
2	GND
3	ML0(n)
4	ML1(p)
5	GND
6	ML1(n)
7	ML2(p)
8	GND
9	ML2(n)
10	ML3(p)
11	GND
12	ML3(n)
13	GND
14	GND
15	AUX(p)
16	GND
17	AUX(n)
18	HPD
19	Re-PWR
20	PWR

HDMI Connector



Pin Number	19-pin Side of the Connected Signal Cable
1	TMDS DATA 2+
2	TMDS DATA 2 SHIELD
3	TMDS DATA 2-
4	TMDS DATA 1+
5	TMDS DATA 1 SHIELD
6	TMDS DATA 1-
7	TMDS DATA 0+

8	TMDS DATA 0 SHIELD
9	TMDS DATA 0-
10	TMDS CLOCK
11	TMDS CLOCK SHIELD
12	TMDS CLOCK-
13	Floating
14	Floating
15	DDC CLOCK (SDA)
16	DDC DATA (SDA)
17	GROUND
18	+5V POWER
19	HOT PLUG DETECT

Flat Panel Specifications

Screen type	Active matrix - TFT LCD
Panel type	IPS
Screen dimensions	27 inches (27-inch diagonal viewable image size)
Preset display area:	
Horizontal	596.74 mm (23.49 inches)
Vertical	335.66 mm (13.22 inches)
Pixel pitch	0.2331 mm
Pixel per Inch	109
Viewing angle	178° (Vertical) typical, 178° (Horizontal) typical
Luminance output	350 cd/m² (typ)
Contrast ratio	1000:1 (typ), 80,000:1 (max, Dynamic Contrast on)
Faceplate coating	Antiglare with hard-coating 3H
Backlight	8 CCFL U-type system
Response Time	6ms panel typical (Grey to Grey))/12ms typical (Black to White)
Color depth	1.07 billion colors
Color Gamut	110%* NTSC typical , 100% sRGB, 96% Adobe RGB

* U2711 Color Gamut (Typical) is based on CIE1976 (110%) and CIE1931 (102%) .

Resolution

Horizontal scan range	30 kHz to 89 kHz (automatic)
Vertical scan range	56 Hz to 76 Hz
Maximum preset resolution	2560 x 1440 at 60 Hz

Video Supported Modes

Video display capabilities (DVI playback)	480i/480p/576i/576p/720i/720p/1080i/1080p (Supports HDCP)
Video display capabilities (Composite playback)	NTSC/PAL
Video display capabilities (HDMI playback)	480i/480p/576i/576p/720p/1080i/1080p

Video display capabilities (Component playback)	480i/480p/576i/576p/720p/1080i/1080p

Preset Display Modes

The following table lists the preset modes for which Dell guarantees image size and centering:

Display Mode	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock (MHz)	Sync Polarity (Horizontal/Vertical)
VGA, 720 x 400	31.5	70.1	28.3	-/+
VGA, 640 x 480	31.5	59.9	25.2	-/-
VESA, 640 x 480	37.5	75.0	31.5	-/-
VESA, 800 x 600	37.9	60.3	40.0	+/+
VESA, 800 x 600	46.9	75.0	49.5	+/+
VESA, 1024 x 768	48.4	60.0	65.0	-/-
VESA, 1024 x 768	60.0	75.0	78.8	+/+
VESA, 1152 x 864	67.5	75.0	108.0	+/+
VESA, 1280 x 800	49.70	59.81	83.50	-/+
VESA, 1280 x 1024	64.0	60.0	108.0	+/+
VESA, 1280 x 1024	80.0	75.0	135.0	+/+
VESA, 1600 x 1200	75.0	60.0	162.0	+/+
VESA, 1680 x 1050	65.29	59.95	146.25	-/+
VESA, 2560 x 1440	88.79	59.96	241.5	+/-

Electrical

The following table lists the electrical specification:

Video input signals	Analog RGB, 0.7 Volts +/-5%, 75 ohm input impedance Digital DVI-D TMDS, 600mV for each differential line, 50 ohm input impedance HDMI, 600mV for each differential line, 100 ohm input impedance per differential pair DisplayPort, 600mV for each differential line, 100 ohm input impedance per differential pair Composite, 1 volt(p-p), 75 ohm input impedance Component: Y, Pb, Pr are all 0.5~1volt(p-p), 75 ohm input impedance
Synchronization input signals	separate horizontal and vertical, 3.3V CMOS or 5V TTL level, positive or negative sync. SOG (Sync on green)
AC input voltage/frequency/current	100 to 240 VAC/50 or 60 Hz ± 3 Hz/2.5A (Max.)
Inrush current	120V: 40A (Max.) 240V: 80A (Max.)

Physical Characteristics

The following table lists the physical characteristics:

Connector type	ı D-sub: blue connector ı DVI-D: white connector ı DisplayPort: black connector ı Composite ı Component ı HDMI
Signal cable type	ı D-sub: Detachable, Analog, 15pin, shipped attached to the monitor ı DVI-D: Detachable, Digital, 24pin, shipped detached from the monitor ı DisplayPort: Detachable, Digital, 20pin, shipped detached from the monitor ı Composite ı Component ı HDMI **NOTE:** The composite, component and HDMI cables are not included with the monitor.
Dimensions (with stand)	
Height (Compressed)	427.83 mm (16.84 inches)
Height (Extended)	517.83 mm (20.39 inches)

Width	646.71 mm (25.46 inches)
Depth	199.95 mm (7.87 inches)
Dimensions (without stand)	
Height	385.67 mm (15.18 inches)
Width	646.71 mm (25.46 inches)
Depth	93 mm (3.66 inches)
Stand Dimensions	
Height (Compressed)	354.5 mm (13.96 inches)
Height (Extended)	394 mm (15.51 inches)
Width	320 mm (12.60 inches)
Depth	199.95 mm (7.87 inches)
Weight	
Weight with packaging	14.46 kg (31.88 lb)
Weight with stand assembly and cables	10.46 kg (23.06 lb)
Weight without stand assembly (For wall mount or VESA mount considerations - no cables)	7.72 kg (17.02 lb)
Weight of stand assembly	2.63 kg (5.80 lb)

Environmental

The following table lists the environmental limitation:

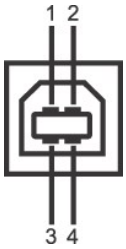
Temperature	
Operating	0° to 40°C (32° to 104°F)
Nonoperating	Storage: -20° to 60°C (-4° to 140°F) Shipping: -20° to 60°C(-4° to 140°F)
Humidity	
Operating	10% to 80% (noncondensing)
Nonoperating	Storage: 5% to 90% (noncondensing) Shipping: 5% to 90%(noncondensing)
Altitude	
Operating	4,485 m max
Nonoperating	12,191.41 m max
Thermal dissipation	471 BTU/hour (maximum) 385 BTU/hour (typical)

Universal Serial Bus (USB) Interface

This monitor supports High-Speed Certified USB 2.0 interface.

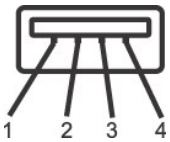
Transfer speed	Data Rate	Power Consumption
High speed	480 Mbps	2.5W (Max., each port)
Full speed	12 Mbps	2.5W (Max., each port)
Low speed	1.5 Mbps	2.5W (Max., each port)

USB Upstream Connector



Pin Number	4-pin Side of the connector
1	DMU
2	VCC
3	DPU
4	GND

USB Downstream Connector



Pin Number	4-Pin Side of the Signal Cable
1	VCC
2	DMD
3	DPD
4	GND

USB Ports

- 1 upstream - rear
- 4 downstream - 2 on rear; 2 on left side

NOTE: The monitor's 2.0 USB interface functions only if the computer is USB 2.0 compatible.

NOTE: The monitor's USB interface works only when the monitor is on or in power save mode. If you switch the monitor off and then switch it on, the attached peripherals may take a few seconds to resume normal functionality.

Card Reader Specifications

Overview

- The Flash Memory Card Reader is a USB storage device that allows users to read and write information from and into the memory card.
- The Flash Memory Card Reader is automatically recognized by Microsoft® Windows® 2000, Windows® XP, Windows Vista® and Widows® 7.
- Once installed and recognized, each separate memory card (slot) appears as a separate drive/drive letter.
- All standard file operations (copy, delete, drag-and-drop, etc.) can be performed with this drive.

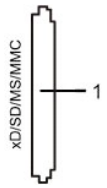
Features

The Flash Memory Card Reader has the following features:

- Supports Microsoft® Windows® 2000, Windows® XP, Windows Vista® and Widows® 7 operating systems
- Mass Storage Class device (No drivers are required under Microsoft® Windows® 2000, Windows® XP, Windows Vista® and Widows® 7).

- USB-IF certification
- Supports various memory card media

NOTE: No Microsoft® Windows® 9X support from Dell.



The following table lists the memory cards supported:

Slot Number	Flash memory cards type
1	xD-Picture Card Memory Stick Card (MS)/High Speed Memory Stick (HSMS)/Memory Stick Pro Card (MS PRO)/Memory Stick Duo (with Adapter) Secure Digital Card (SD)/Mini Secure Digital (with Adapter)/TransFlash Card (with Adapter) MultiMedia Card (MMC)/Reduced Size MultiMedia Card (with Adapter)

Maximum Card Capacity Supported by the U2711 card reader

Card type	Support Specification	Memory Card Spec Version	Support Maximum Capacity by Spec	USB2602-NU-05 (For U2711)
MS	Memory Stick Standard Format Specification	1.43	128MB	Supported
MSPRO	Memory Stick Pro Standard Format Specifications	1.02	32GB	Supported
MSDuo	Memory Stick Duo Standard Format Specifications	1.10	128MB/32GB	Supported
MSDuo-HG	Memory Stick Duo Standard Format Specifications	1.01	32GB	Supported
xD	xD Picture Card Specification	1.2	2GB	Supported
SD	SD Memory Card Specifications	2.0	32GB	Supported
MMC	MultiMedia Card System Specification	4.2	32GB	Supported

NOTE: MSPRO includes MSPRO Duo and MS Micro.
NOTE: xD includes TypeM and TypeH.
NOTE: SD includes HS-SD, MiniSD and SD Micro. SD v2.0 spec includes SDHC.
NOTE: MMC includes MMCPlus, RS-MMC, MMC Mobile and MMC micro.

General

Connection type	USB 2.0 High Speed Device (USB Full Speed Device compatible)
Supported OS	Microsoft® Windows® 2000, Windows® XP, Windows Vista® and Windows® 7

Performance

Transfer Speed	Read: 480 Mb/s (max.) Write: 480 Mb/s (max.)

Plug and Play Capability

You can install the monitor in any Plug and Play-compatible system. The monitor automatically provides the computer system with its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so the system can configure itself and optimize the monitor settings. If required, the user can select different settings, but in most cases monitor installation is automatic.

Maintenance Guidelines

Caring for Your Monitor

CAUTION: Read and follow the Safety Instructions before cleaning the monitor.

CAUTION: Before cleaning the monitor, unplug the monitor from the electrical outlet.

For best practices, follow the instructions in the list below while unpacking, cleaning, or handling your monitor:

- To clean your antistatic screen, lightly dampen a soft, clean cloth with water. If possible, use a special screen-cleaning tissue or solution suitable for the antistatic coating. Do not use benzene, thinner, ammonia, abrasive cleaners, or compressed air.
- Use a lightly-dampened, warm cloth to clean the plastics. Avoid using detergent of any kind as some detergents leave a milky film on the plastics.
- Handle your monitor with care as dark-colored monitors may scratch and show white scuff marks more than lighter-colored monitors.

Back to Contents Page

Back to Contents Page

Appendix

Dell™ U2711 Flat Panel Monitor User's Guide

- Safety Instructions
- FCC Notice (U.S. Only) and Other Regulatory Information
- Contacting Dell

CAUTION: Safety Instructions

CAUTION: Use of controls, adjustments, or procedures other than those specified in this documentation may result in exposure to shock, electrical hazards, and/or mechanical hazards.

For information on safety instructions, see the *Safety Information*.

FCC Notice (U.S. Only) and Other Regulatory Information

For FCC notices and other regulatory information, see the regulatory compliance website located at www.dell.com\regulatory_compliance.

Contacting Dell

To contact Dell electronically, you can access the following websites and by phone:

- For support through the web, go to **support.dell.com**.
- For customers in the United States, call 800-WWW-DELL (800-999-3355).

NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Visit **support.dell.com**.
2. Verify your country or region in the **Choose A Country/Region** drop-down menu at the bottom of the page.
3. Click **Contact Us** on the left side of the page.
4. Select the appropriate service or support link based on your need.
5. Choose the method of contacting Dell that is convenient for you.

Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ U2711 Flat Panel Monitor

If you have a Dell™ desktop or a Dell™ portable computer with internet access

1. Go to **http://support.dell.com**, enter your service tag, and download the latest driver for your graphics card.

2. After installing the drivers for your Graphics Adapter, attempt to set the resolution to **2048x1152/2560x1440** again.

NOTE: If you are unable to set the resolution to 2048x1152/2560x1440 , please contact Dell™ to inquire about a Graphics Adapter that supports these resolutions.

Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ U2711 Flat Panel Monitor

If you have a non Dell™ desktop, portable computer, or graphics card

In Windows XP:

1. Right-click on the desktop and click **Properties**.

2. Select the **Settings** tab.

3. Select **Advanced**.

4. Identify your graphics controller supplier from the description at the top of the window (e.g. NVIDIA, ATI, Intel etc.).

5. Please refer to the graphics card provider website for updated driver (for example, http://www.ATI.com OR http://www.NVIDIA.com).

6. After installing the drivers for your Graphics Adapter, attempt to set the resolution to **2048x1152/2560x1440** again.

In Windows Vista® or Windows 7:

1. Right-click on the desktop and click **Personalization**.

2. Click **Change Display Settings**.

3. Click **Advanced Settings**.

4. Identify your graphics controller supplier from the description at the top of the window (e.g. NVIDIA, ATI, Intel etc.).

5. Please refer to the graphics card provider website for updated driver (for example, http://www.ATI.com OR http://www.NVIDIA.com).

6. After installing the drivers for your Graphics Adapter, attempt to set the resolution to **2048x1152/2560x1440** again.

NOTE: If you are unable to set the resolution to 2048x1152/2560x1440 , please contact the manufacturer of your computer or consider purchasing a graphics adapter that will support the video resolution of 2048x1152/2560x1440 .

Back to Contents Page

Back to Contents Page

Operating the Monitor

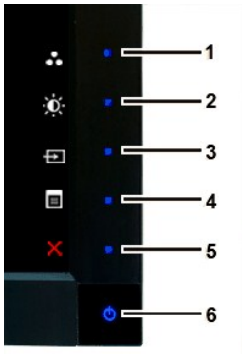
Dell™ U2711 Flat Panel Monitor User's Guide

- Using the Front Panel Controls
- Using the On-Scree Display (OSD) Menu
- Setting the Maximum Resolution
- Using the Dell Soundbar (Optional)
- Using the Tilt, Swivel and Vertical Extension

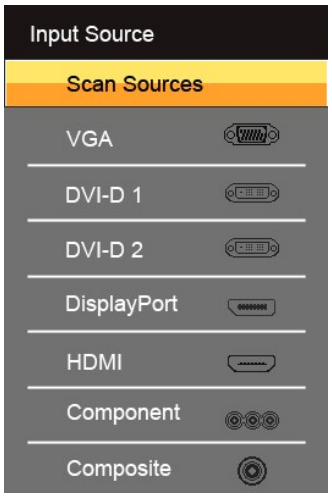
Using the Front Panel

Use the buttons on the front of the monitor to adjust the image settings.

NOTE: 1~5 are capacitive touch sensor keys, which are activated by placing your finger on the blue LED.



1-3	**Shortcut keys**	Use this key for direct access to the control menu that you define in the personalize menu. *The default settings are Preset Modes Select, Brightness/Contrast Select and Input Source Select.
1	**Preset Modes Select**	Use this button for different displays modes on your monitor.
2	**Brightness/Contrast**	Use this button for direct access to the "Brightness/Contrast" control menu.
3	**Input Source Select**	Use Input Source Select button to select between different video signals that may be connected to your monitor. - VGA input - DVI-D 1 input - DVI-D 2 input - DisplayPort input - HDMI input - Component video input - Composite video input Displays the source selection bar. Touch ⌄ and ⌃ buttons to move between the setting options and touch ✓ to select the in you want.

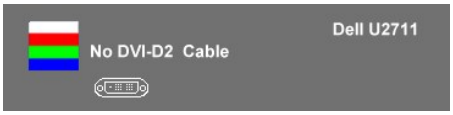


If either VGA or DVI-D input is selected and both VGA and DVI-D cables are not connected, a floating dialog box as shown belo

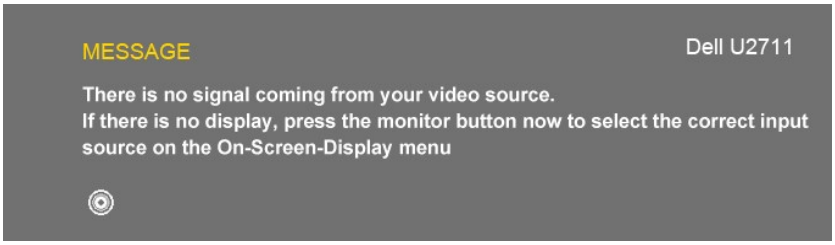


or

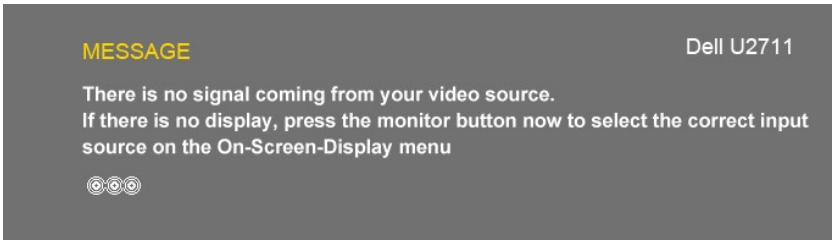




If either Composite, or Component input is selected and the cables are not connected or the video source is turned off, the scr not have an image. If any button is touched (except power button), the monitor displays the following message:



or



4	**OSD Menu**	Use this key to open the on-screen display (OSD). See Using the OSD Menu.
5	**Exit**	Use this key to exit the OSD menu.
6	**Power button (with power light indicator)**	Use the power button to turn the monitor on and off. The blue light indicates the monitor is on and fully functional. An amber light indicates power save mode.

Using the OSD Menu

NOTE: If you change the settings and then either proceed to another menu, or exit the OSD menu, the monitor automatically saves the changes. The changes are also saved if you change the settings and then wait for the OSD menu to disappear.

1.Touch  to launch the OSD menu and display the main menu.

Main Menu for Analog (VGA) Input



Or

Main Menu for non Analog (non VGA) Input



NOTE: Auto Adjust is only available when you are using the analog (VGA) connector.

2. Touch the ˅ and ˄ buttons to move between the setting options. As you move from one icon to another, the option name is highlighted. See the table for a complete list of all the options available for the monitor.

3. Touch the ✓ button once to activate the highlighted option.

4. Touch ˅ and ˄ button to select the desired parameter.

5. Touch ✓ to enter the slide bar and then use the ˅ and ˄ buttons, according to the indicators on the menu, to make your changes.

6. Touch ⮌ return to the main menu or ✕ to exit the OSD menu.

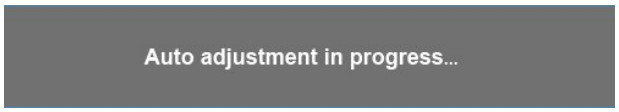
Icon	Menu and Submenus	Description
☼	**Brightness/Contrast**	Allows you to adjust the brightness and contrast.

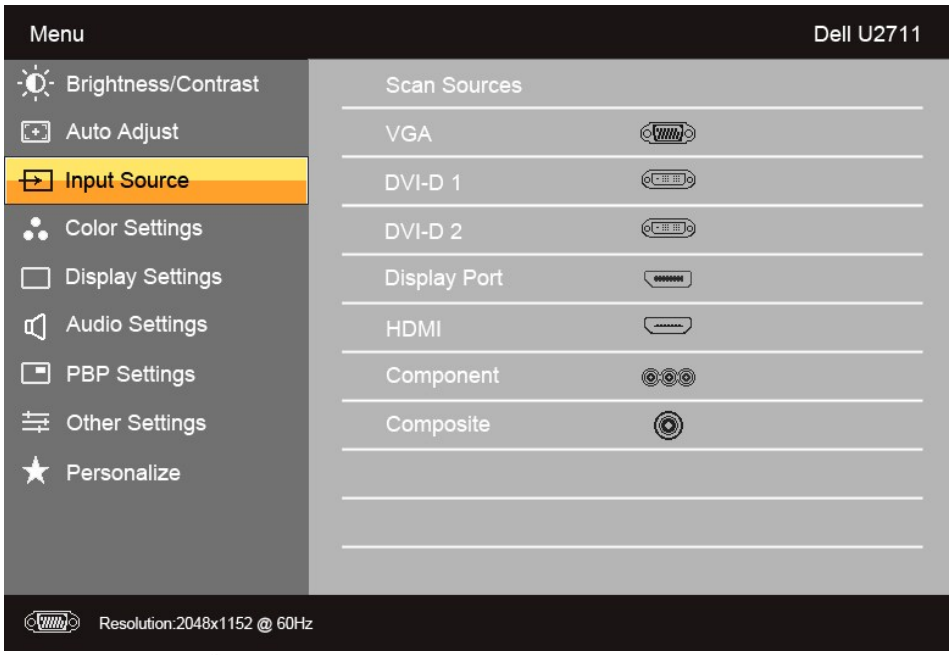


Brightness Brightness adjusts the luminance of the backlight.
Touch the ^ button to increase brightness and touch the v button to decrease brightness (min 0 ~ max 100).

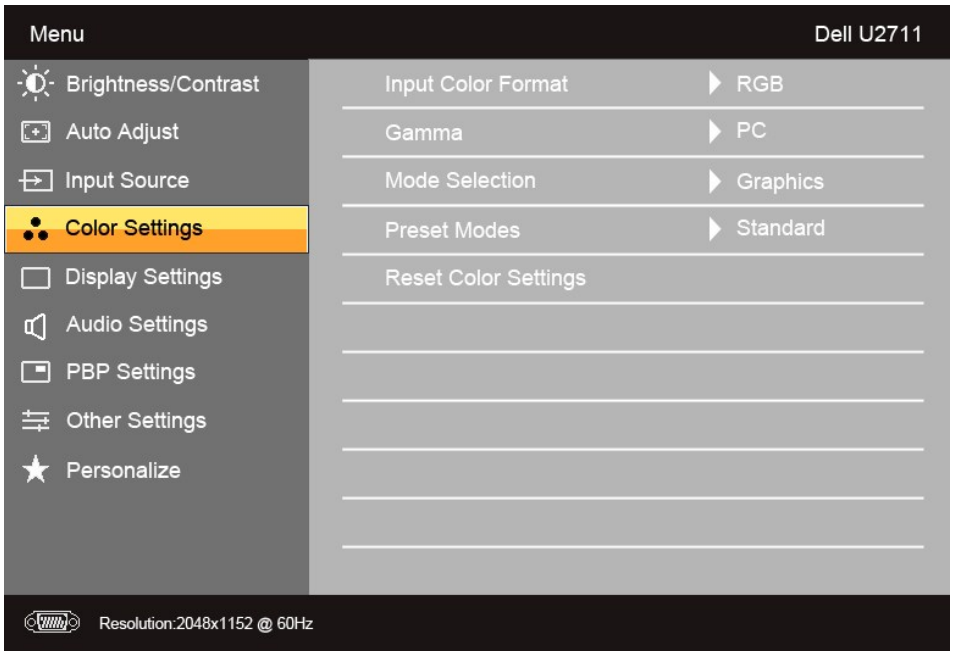
Contrast Adjust Brightness first, and then adjust Contrast only if further adjustment is necessary.
Touch the ^ button to increase contrast and touch the v button to decrease contrast (min 0 ~ max 100).
The Contrast function adjusts the degree of difference between the darkest and lightest areas on the monitor screen.

Back Touch ↩ to go back to the main menu.

	Auto Adjust	Even though your computer recognizes your monitor on startup, the Auto Adjustment function optimizes the display settings  **NOTE:** In most cases, Auto Adjust produces the best image for your configuration. This option is only available when you ar connector.
	Input Source	The Input Source menu is to select between different video signals that may be connected to your monitor.



	Scan Sources	**Scan for Sources.** Touch ✓ to scan for available input signals.
	VGA	Select VGA input when you are using the analog (VGA) connector. Touch ✓ to select the VGA input source.
	DVI-D 1 & 2	Select DVI-D input when you are using the Digital (DVI) connector. Touch ✓ to select the DVI input source.
	DisplayPort	Select DisplayPort input when you are using DisplayPort connector. Touch ✓ to select the DisplayPort input source.
	HDMI	Select HDMI input when you are using HDMI connector. Touch ✓ to select the HDMI input source.
	Component	Select Component input when you are using component video connector. Touch ✓ to select the component input source.
	Composite	Select Composite input when you are using composite video connector. Touch ✓ to select the composite input source.
	Back	Touch ↩ to go back to the main menu.
	Color Settings	Allows you to set the image mode and color format. **Image mode submenu for VGA/DVI-D input**



NOTE: Image modes are different between the VGA/DVI-D and Video inputs

Input Color Format Allows you to set the color format to:

PC RGB-Suitable for normal PC graphics display over DVI

HD YPbPr-Suitable for HD video playback over DVI.

Gamma Allows you to set the color mode to PC or Mac.

Mode Selection Allows you to set the display mode to Graphics or Video. If your computer is connected to your monitor, choose Graphics. If a

Preset modes

Graphics Format

Standard Mode suitable for desktop applications.

Multimedia Mode for multimedia applications, eg video playback.

Game Mode suitable for gaming applications.

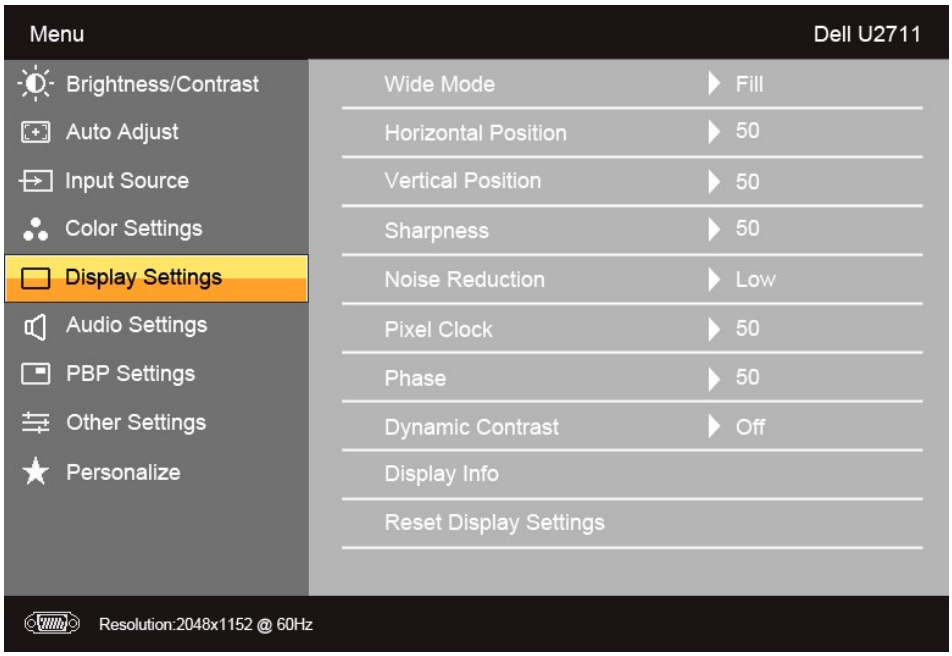
Warm Select warm mode to obtain a red tint. This color setting is typically used for color-intensive applications (photograph image e

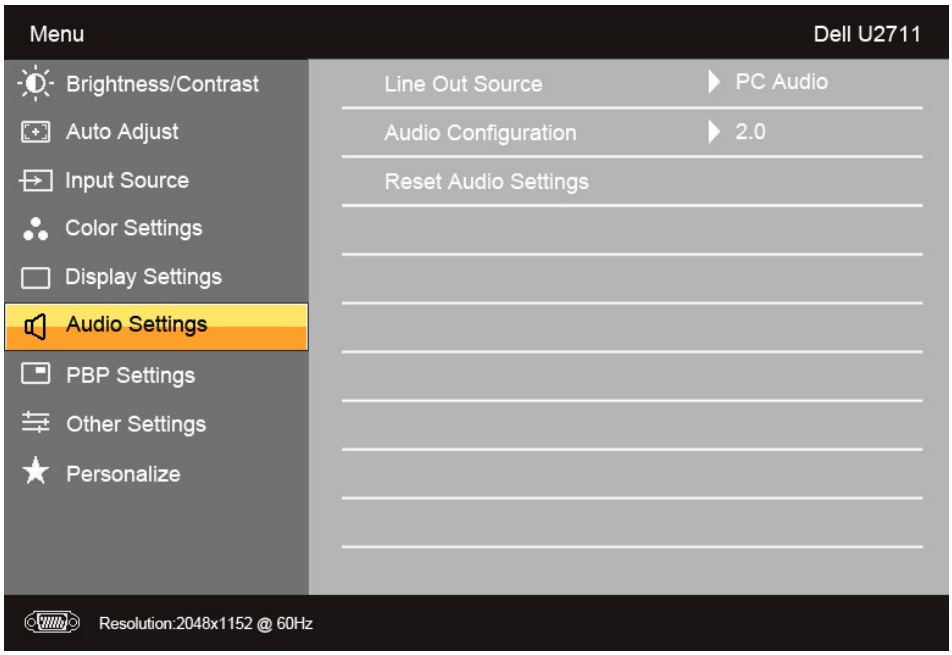
Cool Select cool mode to obtain a bluish tint. This color setting is typically used for text based applications (spreadsheets, prograr

Adobe RGB This mode is compatible with Adobe RGB (96% coverage).

sRGB Emulates 72% NTSC color.

Custom color	Use the ⌄ or ⌃ button select Gain. • Gain: Select it to adjust input RGB signal gain level.
Video Format	6 axis adjustment can only be chosen by video mode.
Movie	Mode suitable for movie playback.
Game	Mode suitable for game applications.
Nature	Mode suitable for nature scenes.
xv Mode	Suitable for xvYCC compliance source.
Custom color	Use the ⌄ or ⌃ button select Gain, Offset, Hue and Saturation. • Gain: Select it to adjust input RGB signal gain level. • Offset: Select it to adjust RGB black level offset value to control your monitor base color. • Hue: Select it to adjust RGBCMY hue value inidividually. • Saturtion: Select it to adjust RGBCMY saturation value individually.
Hue	This feature can make the video image color shift from green to purple. Use this feature to adjust the skin tone. Use ⌄ or ⌃ ⌄ increases the green hue in the image ⌃ increases the purple hue in the image **NOTE:** Hue adjustment is only available for video input.
Saturation	Allows you to adjust the color saturation of the video image. Use ⌄ or ⌃ button to adjust the saturation from '0' to '100' ⌄ makes video image looks monochrome ⌃ makes video image looks colorful **NOTE:** Saturation adjustment is only available for video input.
Reset Color Settings	Returns your monitor color settings to those that were set at the time of manufacture.
Back	Touch ⮌ to go back to the main menu.

	Display Settings	
	Wide Mode	Adjusts the image ratio as 4:3 or full screen. **NOTE:** Wide Mode adjustment is not required at maximum preset resolution 2560 x 1440.
	Horizontal Position	Use the ˅and ˄buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+).
	Vertical Position	Use the ˅and ˄ buttons to adjust image up and down. Minimum is '0' (-). Maximum is '100' (+).
	Sharpness	This feature can make the image look sharper or softer. Use ˅or ˄ to adjust the sharpness from '0' to '100' .
	Noise reduction	Improve the motion picture quality by reducing noise on image edge.
	Pixel Clock	The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference. These settings are accessed thı 'Image Settings'. Use the ˅ and ˄ buttons to adjust for best image quality.
	Phase	If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use P **NOTE:** Pixel Clock and Phase Adjustments are only available for "VGA" input.
	Dynamic Contrast	Allows you to increase the level of contrast to provide sharper and more detailed image quality.
	Display Info	Displays the monitor's current settings.
	Reset Display Setting	Resets the display settings to the original factory settings.
	Back	Touch ⮌ to go back to the main menu.
	Audio Settings	Use the **Audio Settings** menu to adjust the audio settings.



Line Out Source Select the source of the audio input. (HDMI/DisplayPort)

Audio Configuration Switches between 2.0 and 5.1 audio output.

NOTE: 5.1 channel Dolby or DTS on the player is not available through DP or HDMI, there will be a warning message; "Unsu
(PCM) if available."

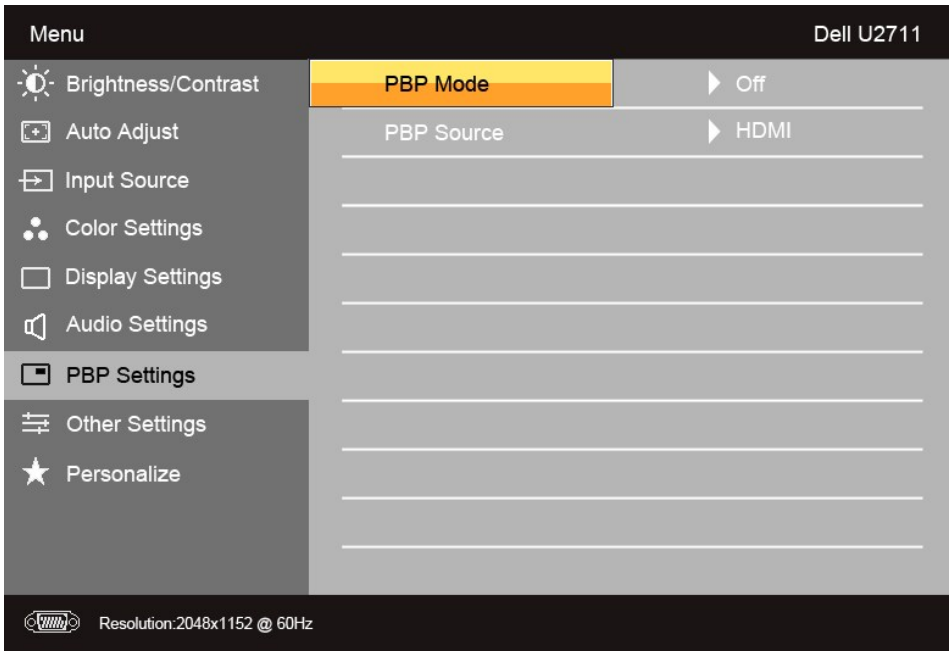
Reset Audio Settings Resets your monitor audio settings to the factory defaults.

Back Touch to go back to the main menu.

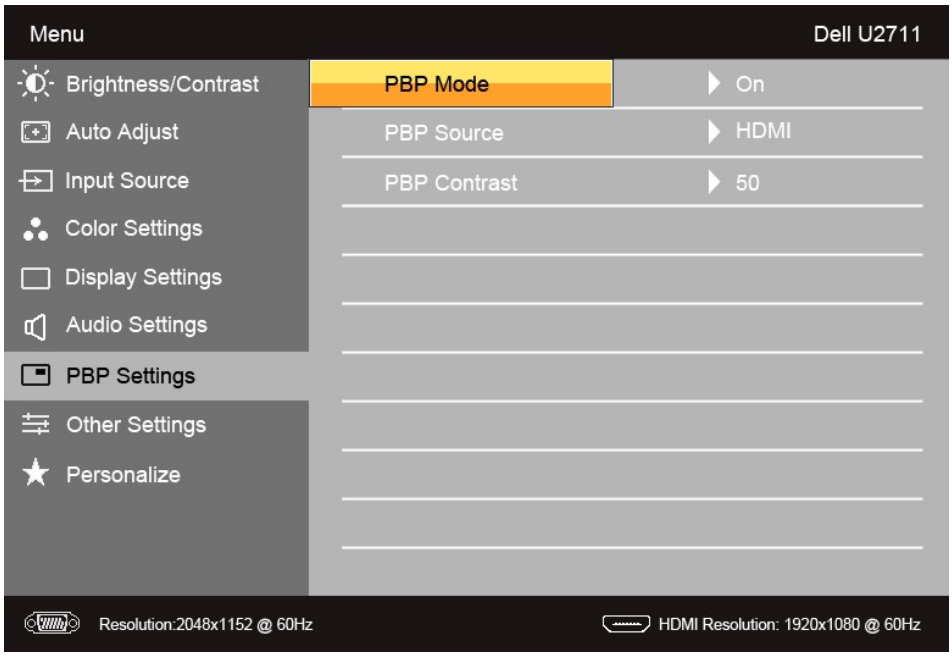
PBP Settings This function brings up a window displaying image from another input source.

Main Window	Sub-Window		
	HDMI	Component	Composite
VGA	✓	✓	✓
DVI	✓	✓	✓
DisplayPort	✓	✓	✓

PBP submenu when PBP OFF



PBP submenu when PBP ON



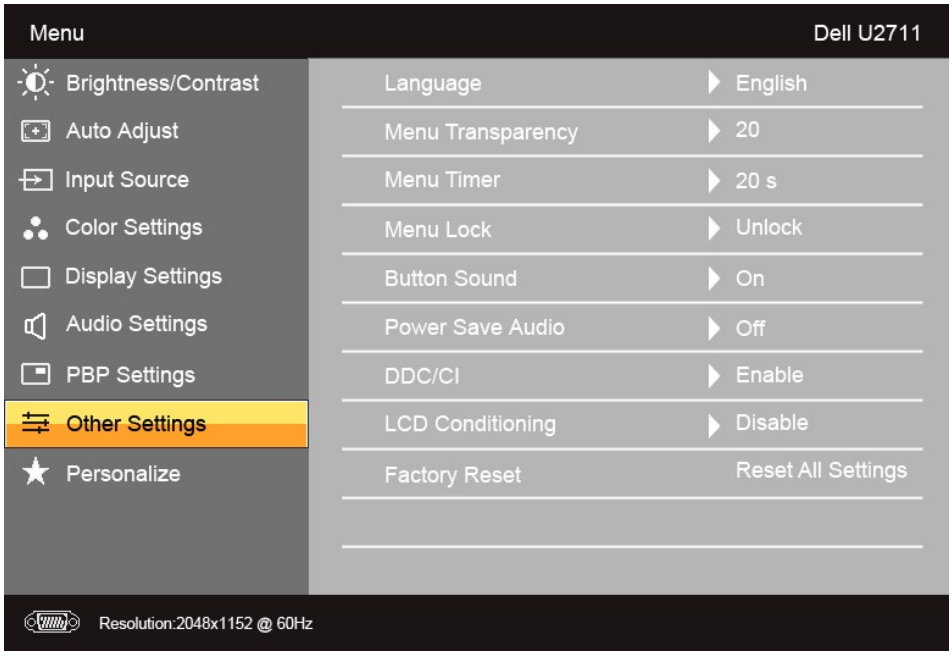
NOTE: When using DVI source, the contrast adjustment is not available.

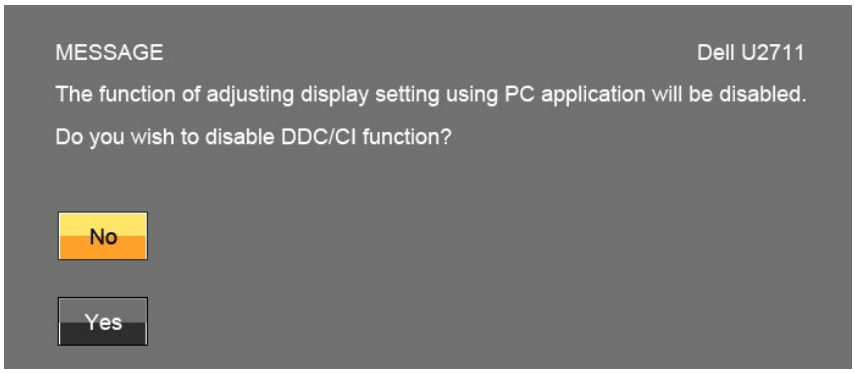
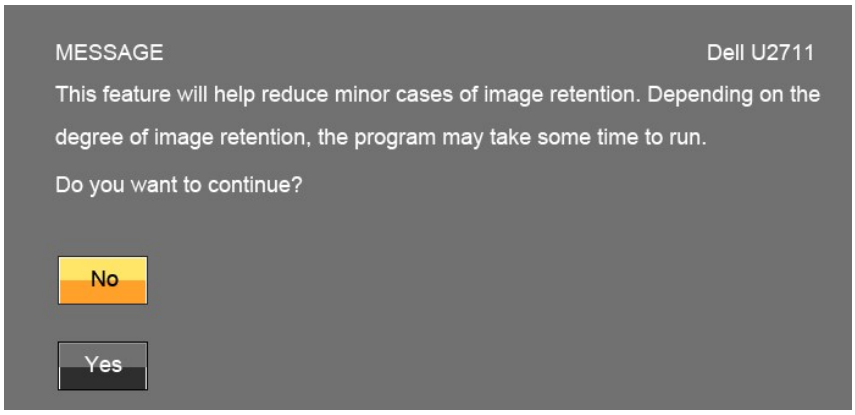
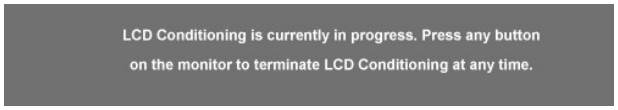
Mode Use ▼ and ▲ to browse and ✓ to select "**Off**" or "**On**".

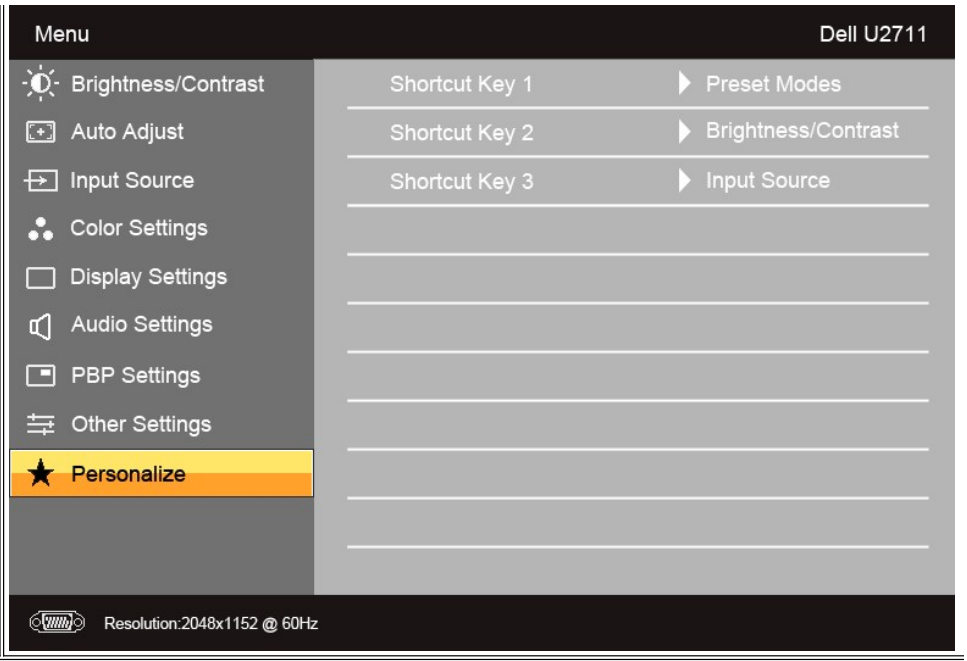
When PBP activated

PBP Source Select an input signal for PBP (HDMI/Component/Composite).

Adjust the contrast level of the picture in PBP Mode.

	PBP Contrast	reduces the contrast increases the contrast
	Back	Touch to go back to the main menu.
	Other Settings	
	Language	Language option to set the OSD display to one of eight languages (English, Espanol, Francais, Deutsch, Japanese, Simplifie Portuguese).
	Menu Transparency	Allows you to adjust the OSD background from opaque to transparent.
	Menu Timer	OSD Hold Time: Sets the length of time the OSD will remain active after the last time you touched a button. Use the and buttons to adjust the slider in 5 second increments, from 5 to 60 seconds.
	Menu Lock	Controls user access to adjustments. When selected, no user adjustments are allowed. **NOTE:** When the OSD is locked, touching the menu button for 15 seconds will unlock and allow user access to all applicable touching the menu button for 15 seconds will activate the Menu Lock function.
	Button Sound	The monitor beeps everytime a new option is selected in the menu. This button enables or disables the sound.
	Power Save Audio	Turns the Audio Power on or off during power save mode.
	DDC/CI	DDC/CI (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance etc) to be ad can disable this feature by selecting "Disable". Enable this feature for best user experience and optimum performance of your monitor.

		
	LCD Conditioning	If an image appears to be stuck on the monitor, select **LCD Conditioning** to help eliminate any image retention. Using the LC several hours. Severe cases of image retention are known as burn-in, the LCD Conditioning feature does not remove burn-i
		
		
	Factory Reset	Reset all OSD settings to the factory preset values.
	Back	Touch ⮌ to go back to the main menu.
★	**Personalize**	There are three shortcut keys on the front panel. Select one control menu for each shortcut key to allow direct access.

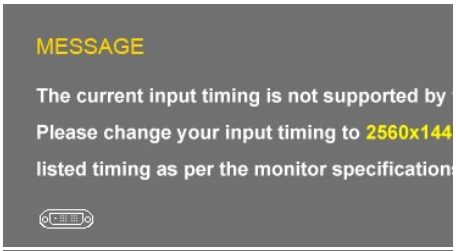


OSD Warning Messages

When the monitor does not support a particular resolution mode you will see the following message :

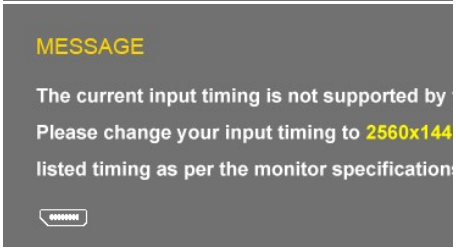


or





or





This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Monitor Specifications for the Horizontal and Vertical f monitor. Recommended mode is 2560 X 1440.

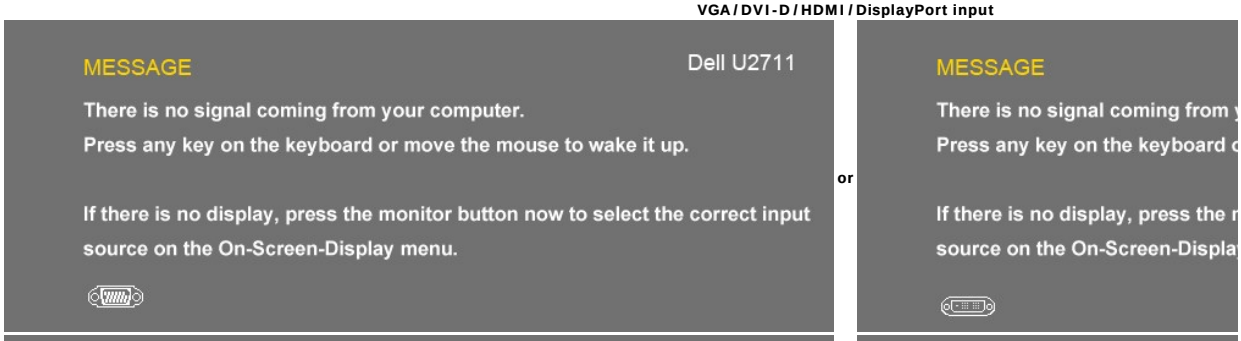
When monitor enters Power Save mode, the following message appears :



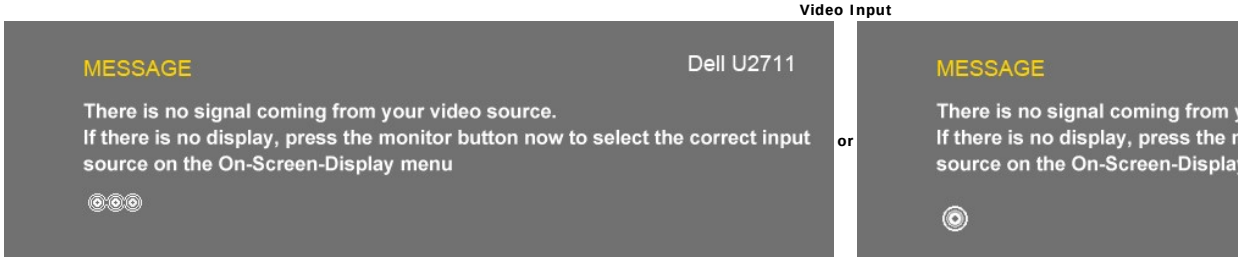
Activate the computer and wake up the monitor to gain access to the OSD

If you touch any button other than the power button one of the following messages will appear depending on the selected input:

VGA / DVI-D / HDMI / DisplayPort input



Video Input



If either VGA, DVI-D, HDMI or DisplayPort input is selected and all VGA, DVI-D, HDMI and DisplayPort cables are not connected, a floating dialog box as shown be



NOTE: When the cable is connected back to the input of the monitor, any active PBP window will disappear. Please enter PBP submenu to bring back the PI

NOTE: The PBP functions can bring up a picture from a second image source. Thus you can watch images from 1 PC source (D-Sub, DVI, or DisplayPort) and (Composite, Component or HDMI).

See Solving Problems for more information.

Setting the Maximum Resolution

1. Right-click on the desktop and select **Properties**.
2. Select the **Settings** tab.
3. Set the screen resolution to 2560 x 1440 (DVI and DisplayPort) or 2048 x 1152 (VGA) or 1080p (HDMI, Component).
4. Click **OK**.

NOTE: In DVI, please use the dual-link DVI cable shipped with your monitor for maximum preset resolution 2560x1440.

If you do not see 2560 x 1440 as an option, you may need to update your graphics driver. Depending on your computer, complete one of the following procedures.

If you have a Dell desktop or portable computer:

- Go to **support.dell.com**, enter your service tag, and download the latest driver for your graphics card.

If you are using a non-Dell computer (portable or desktop):

- Go to the support site for your computer and download the latest graphic drivers.
- Go to your graphics card website and download the latest graphic drivers.

Using the Dell Soundbar (Optional)

The Dell Soundbar is a stereo two channel system mountable on Dell flat panel displays. The Soundbar has a capacitive touch front control panel, a white LED for power indication, and two audio headset jacks.

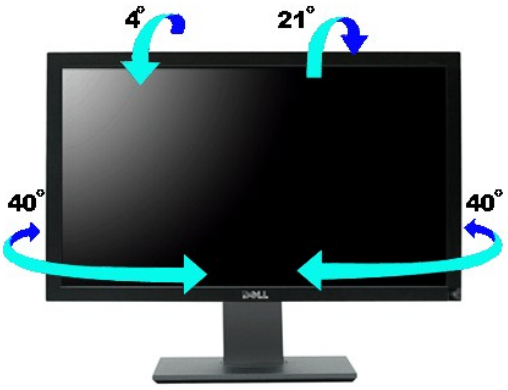


1. Attach mechanism
2. Headphone connectors
3. Power indicator
4. Power/Volume control

Using the Tilt, Swivel and Vertical Extension

Tilt / Swivel

With the built-in pedestal, you can tilt and/or swivel the monitor for the most comfortable viewing angle.



NOTE: Stand is attached when the monitor is shipped from the factory.

Vertical Extension

Stand extends vertically up to 90±5mm.



Back to Contents Page

Back to Contents Page

Setting Up Your Monitor

Dell™ U2711 Flat Panel Monitor

Important instructions to set the display resolution to 2048x1152(VGA input source)/2560x1440 (DVI/Displayport input sources) (Maximum Resolution)

For optimal display performance while using the Microsoft Windows® operating systems, set the display resolution to 2048x1152/2560x1440 pixels by performing the following steps:

In Windows XP:

1. Right-click on the desktop and click **Properties**.

2. Select the **Settings** tab.

3. Move the slider-bar to the right by pressing and holding the left-mouse button and adjust the screen resolution to **2048x1152/2560x1440**.

4. Click **OK**.

In Windows Vista® or Windows 7:

1. Right-click on the desktop and click **Personalization**.

2. Click **Change Display Settings**.

3. Move the slider-bar to the right by pressing and holding the left-mouse button and adjust the screen resolution to **2048x1152/2560x1440**.

4. Click **OK**.

If you do not see **2048x1152/2560x1440** as an option, you may need to update your graphics driver. Please choose the scenario below that best describes the computer system you are using, and follow the provided directions:

1: **If you have a Dell™ desktop or a Dell™ portable computer with internet access.**

2: **If you have a non Dell™ desktop, portable computer, or graphics card.**

Back to Contents Page

Dell™ U2711 Flat Panel Monitor

- User Guide
- Important instructions to set the display resolution to 2048x1152 (VGA input source)/2560x1440 (DVI/Displayport input sources) (Maximum Resolution)

Information in this document is subject to change without notice.
© 2009–2010 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: *Dell* and the *DELL* logo, are trademarks of Dell Inc; *Microsoft* and *Windows* are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

Model U2711b

April 2010 Rev. A01

Back to Contents Page

Setting Up the Monitor

Dell™ U2711 Flat Panel Monitor User's Guide

- Connecting the Monitor
- Organizing Your Cables
- Attaching the Soundbar (optional)

Connecting Your Monitor

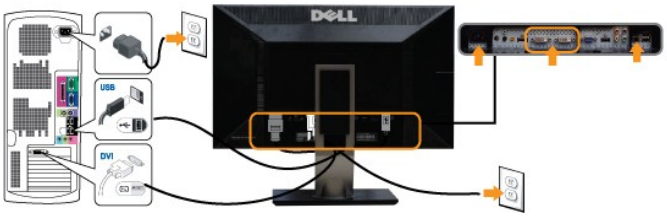
CAUTION: Before you begin any of the procedures in this section, follow the safety instructions.

NOTE: USB uplink cable connection enables USB ports and card reader on the monitor to work.

To connect your monitor to the computer perform the following steps/instructions:

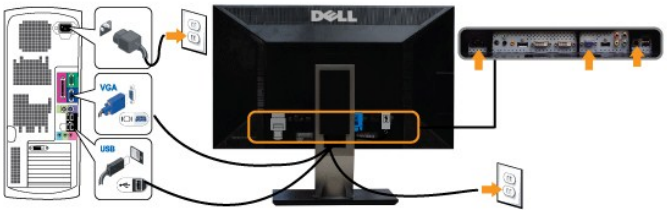
- Turn off your computer and disconnect the power cable.
- Connect the USB uplink cable.
- Connect either the white (digital DVI-D) display connector cable, the blue (analog VGA) display connector cable, or the black DisplayPort cable to the corresponding video port on the back of your computer. Do not use all the cables on the same computer. Use all the cables only when they are connected to different computers with appropriate video systems.

Connecting the White DVI Cable and the USB uplink cable

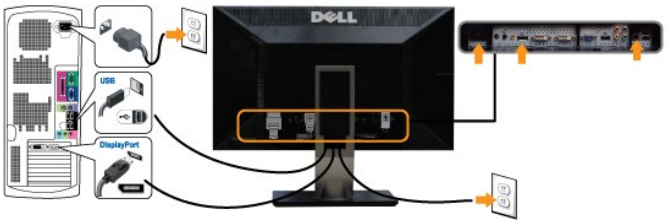


NOTE: Your monitor supports two DVI ports. You can choose the input source (DVI-D 1 or DVI-D 2) through the OSD menu's Input source select option.

Connecting the Blue VGA Cable and the USB uplink cable



Connecting the Black DisplayPort Cable and the USB uplink cable



NOTE: The graphics are used for the purpose of illustration only. Appearance of the the computer may vary.

After you have completed connecting the DVI/VGA/DisplayPort cable, follow the procedure below to complete setting up your monitor:

- Plug the power cables for your computer and monitor into a nearby outlet.
- Turn on the monitor and the computer.

If your monitor displays an image, installation is complete. If it does not display an image, see Solving Problems.

NOTE: If you are using DisplayPort cable as the input, change the input source through the OSD menu's Input source select option to DisplayPort.

- Use the cable management slot on the monitor stand to organize the cables.

Organizing Your Cables



After attaching all necessary cables to your monitor and computer, (See Connecting Your Monitor for cable attachment,) use the cable management slot to neatly organize all cables as shown above.

Attaching the Soundbar (Optional)



1. Working from the rear of the monitor, attach Soundbar by aligning the two slots with the two tabs along the bottom rear of the monitor.
2. Slide the Soundbar to the left until it snaps into place.
3. Connect the Soundbar with the DC power connector.
4. Insert the mini stereo plug from the rear of the Soundbar into the computer's audio output jack.

NOTICE: Do not use with any device other than Dell Soundbar

NOTE: Soundbar Power Connector +12V DC output is for optional Soundbar only.

Back to Contents Page

Back to Contents Page

Solving Problems

Dell™ U2711 Flat Panel Monitor User's Guide

- Self-Test
- Built-in Diagnostics
- Common Problems
- Video Problems
- Product Specific Problems
- Universal Serial Bus (USB) Specific Problems
- Troubleshooting the Dell™ Soundbar (Optional)
- Card Reader Troubleshooting

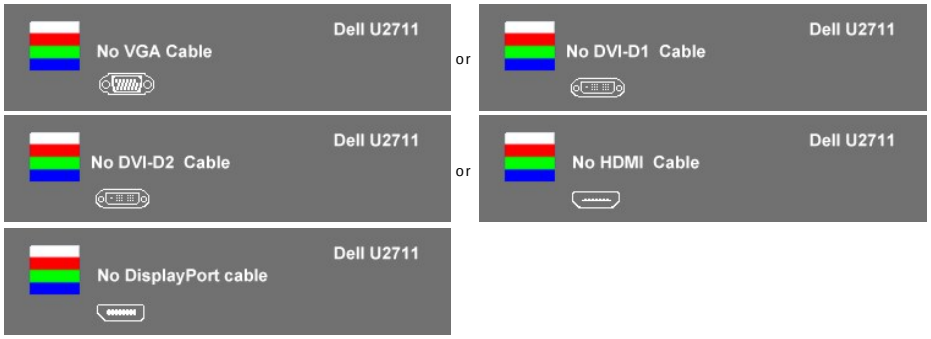
CAUTION: Before you begin any of the procedures in this section, follow the Safety Instructions.

Self-Test

Your monitor provides a self-test feature that allows you to check whether your monitor is functioning properly. If your monitor and computer are properly connected but the monitor screen remains dark, run the monitor self-test by performing the following steps:

1. Turn off both your computer and the monitor.
2. Unplug the video cable from the back of the computer. To ensure proper Self-Test operation, remove both Digital (white connector) and the Analog (blue connector) cables from the back of computer.
3. Turn on the monitor.

The floating dialog box should appear on-screen (against a black background) if the monitor cannot sense a video signal and is working correctly. While in self-test mode, the power LED remains blue. Also, depending upon the selected input, one of the dialogs shown below will continuously scroll through the screen.



4. This box also appears during normal system operation if the video cable becomes disconnected or damaged.
5. Turn off your monitor and reconnect the video cable; then turn on both your computer and the monitor.

If your monitor screen remains blank after you use the previous procedure, check your video controller and computer system, because your monitor is functioning properly.

NOTE: Self test feature check is not available for Composite, and Component video modes.

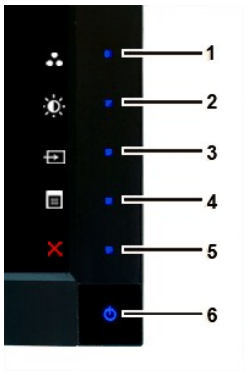
Built-in Diagnostics

Your monitor has a built-in diagnostic tool that helps you determine if the screen abnormality you are experiencing is an inherent problem with your monitor, or with your computer and video card.

NOTE: You can run the built-in diagnostics only when the video cable is unplugged and the monitor is in *self-test mode*.

To run the built-in diagnostics:

1. Ensure that the screen is clean (no dust particles on the surface of the screen).
2. Unplug the video cable(s) from the back of the computer or monitor. The monitor then goes into the self-test mode.
3. On the front panel, touch and hold the ***button 1*** and ***button 4*** keys on the front panel, simultaneously for 2 seconds. A gray screen appears.



4. Carefully inspect the screen for abnormalities.
5. Touch the ***button 4*** key on the front panel again. The color of the screen changes to red.
6. Inspect the display for any abnormalities.
7. Repeat steps 5 and 6 to inspect the display in green, blue, black, and white colored screens.

The test is complete when the white screen appears. To exit, touch the ***button 4*** again.

If you do not detect any screen abnormalities upon using the built-in diagnostic tool, the monitor is functioning properly. Check the video card and computer.

OSD Warning Messages

For OSD-related issues, see OSD Warning Messages.

Common Problems

The following table contains general information about common monitor problems you might encounter.

Common Symptoms	What You Experience	Possible Solutions
No Video/Power LED off	No picture	ı Ensure that the video cable connecting the monitor and the computer is properly conne ı Verify that the power outlet is functioning properly using any other electrical equipment ı Ensure that the power button is depressed fully.
No Video/Power LED on	No picture or no brightness	ı Increase brightness & contrast controls via OSD. ı Perform monitor self-test feature check. ı Check for bent or broken pins in the video cable connector. ı Ensure that the correct input source is selected via the Input Source Select button. ı Run the built-in diagnostics.
Poor Focus	Picture is fuzzy, blurry, or ghosting	ı Perform Auto Adjust via OSD. ı Adjust the Phase and Pixel Clock controls via OSD. ı Eliminate video extension cables. ı Reset the monitor to Factory Settings. ı Change the video resolution to the correct aspect ratio (16:10).
Shaky/Jittery Video	Wavy picture or fine movement	ı Perform Auto Adjust via OSD. ı Adjust the Phase and Pixel Clock controls via OSD. ı Reset the monitor to Factory Settings. ı Check environmental factors. ı Relocate the monitor and test in another room.
Missing Pixels	LCD screen has spots	ı Cycle power on-off. ı Pixel that is permanently off is a natural defect that can occur in LCD technology. For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **suppor**
Stuck-on Pixels	LCD screen has bright spots	ı Cycle power on-off. ı Pixel that is permanently off is a natural defect that can occur in LCD technology. For more information on Dell Monitor Quality and Pixel Policy, see Dell Support site at: **suppor**
Brightness Problems	Picture too dim or too bright	ı Reset the monitor to Factory Settings. ı Auto Adjust via OSD. ı Adjust brightness & contrast controls via OSD.
Geometric Distortion	Screen not centered correctly	ı Reset the monitor to Factory Settings. ı Auto Adjust via OSD. ı Adjust brightness & contrast controls via OSD. **NOTE:** When using 'DVI-D', the positioning adjustments are not available.
Horizontal/Vertical Lines	Screen has one or more lines	ı Reset the monitor to Factory Settings. ı Perform Auto Adjust via OSD.

		• Adjust Phase and Pixel Clock controls via OSD. • Perform monitor self-test feature check and determine if these lines are also in self-tes • Check for bent or broken pins in the video cable connector. **NOTE:** When using 'DVI-D', the Pixel Clock and Phase adjustments are not available.
Synchronization Problems	Screen is scrambled or appears torn	• Reset the monitor to Factory Settings. • Perform Auto Adjust via OSD. • Adjust Phase and Pixel Clock controls via OSD. • Perform monitor self-test feature check to determine if scrambled screen appears in sel • Check for bent or broken pins in the video cable connector. • Restart the computer in the *safe mode*.
Safety Related Issues	Visible signs of smoke or sparks	• Do not perform any troubleshooting steps. • Contact Dell immediately.
Intermittent Problems	Monitor malfunctions on & off	• Ensure that the video cable connecting the monitor to the computer is connected prope • Reset the monitor to Factory Settings. • Perform monitor self-test feature check to determine if the intermittent problem occurs
Missing Color	Picture missing color	• Perform monitor self-test feature check. • Ensure that the video cable connecting the monitor to the computer is connected prope • Check for bent or broken pins in the video cable connector.
Wrong Color	Picture color not good	• Change the Color Setting Mode in the Color Settings OSD to Graphics or Video dependi application. • Try different Color Preset Settings in Color Settings OSD. Adjust R/G/B value in Color Se Color Management is turned off. • Change the Input Color Format to PC RGB or YPbPr in the Advance Setting OSD.
Image retention from a static image left on the monitor for a long period of time	Faint shadow from the static image displayed appears on the screen	• Use the Power Management feature to turn off the monitor at all times when not in use information, see Power Management Modes). • Alternatively, use a dynamically changing screensaver.
No Sound	No sound from 5.1 channel audio player through the DP or HDMI	• Ensure the audio cable connecting the monitor and the player is properly connected an • 5.1 channel Dolby or DTS format is unsupported and please set the audio output on yo pulse-code modulation (PCM) if available.

Video Problems

COMMON SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
No Video	No signal indicator is displayed	• Check Video Input Selection ○ Composite: Yellow colored RCA jack ○ Component: Red, Blue, Green colored RCA jacks
Low Quality DVD playback	Picture not crisp and some color distortion	• Check DVD connection ○ Composite gives good picture ○ Component: Red, Blue, Green colored RCA jacks
Blinking Video	Video is blinking or discontinuous	• Check DVD connection ○ Composite gives good picture ○ Component: Red, Blue, Green colored RCA jacks • Check if DVD player is HDCP compliant. ○ Some non-compliant players may exhibit blinking video and others v raster screen.
No option for maximum resolution 2560x1440 in DVI or DP	The maximum resolution obtained via DVI or DP is less than 2560x1440 (e.g. 1680x1050)	• The source device must be capable for resolution 2560x1440 • Ensure the DVI cable connecting the monitor and the computer is dual-link • Recommend to use the dual-link DVI cable shipped with your monitor for r 2560x1440

Product Specific Problems

SPECIFIC SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
Screen image is too small	Image is centered on screen, but does not fill entire viewing area	• Perform monitor reset on "Factory Reset"
Cannot adjust the monitor with the buttons on the front panel	OSD does not appear on the screen	• Turn the monitor off and unplug the power cord and then plug back and p
The monitor will not go into	No picture, the LED light is blue. When	• Move mouse or hit any key on the keyboard on the computer or activate v

power saving mode.	press "+", "-" or "Menu" key, the message " No Composite input signal " or " No Component input signal " will appear.	access the OSD to set Audio to "off " state.
No Input Signal when you press the controls.	No picture, the LED light is blue. When you press "+", "-" or "Menu" key, the message " No Composite input signal " or " No Component input signal " will appear.	ı Check the signal source Make sure the Computer is not in power saving b mouse or pressing any key on the keyboard. ı Check to make sure Video Source to Composite or Component is powered video media. ı Check whether the signal cable is plugged in and seated properly. Re-plu if necessary. ı Re-boot the computer or video player.
The monitor will not fill the entire screen.	The picture can't fill the height or width of the screen.	ı Due to the non-standard formats of DVDs, the monitor may not show the pictures.

NOTE: When choosing DVI-D, DisplayPort, HDMI, Composite or Component video, Auto Adjust function is not available.

Universal Serial Bus (USB) Specific Problems

SPECIFIC SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
USB interface is not working	USB peripherals are not working	ı Check that your monitor is powered ON. ı Reconnect the upstream cable to your computer. ı Reconnect the USB peripherals (downstream connector). ı Switch off and then turn on the monitor again. ı Reboot the computer.
High Speed USB 2.0 interface is slow.	High Speed USB 2.0 peripherals working slowly or not at all.	ı Check that your computer is USB 2.0 capable. ı Verify USB 2.0 source on your computer. ı Reconnect the upstream cable to your computer. ı Reconnect the USB peripherals (downstream connector). ı Reboot the computer.

Troubleshooting the Dell™ Soundbar

COMMON SYMPTOMS	WHAT YOU EXPERIENCE	POSSIBLE SOLUTIONS
No Sound	Soundbar has power - power indicator is on.	ı Plug the audio line-in cable into the computer's audio out jack. ı Set all Windows volume controls to their maximum. ı Play some audio content on the computer (i.e., audio CD, or MP3). ı Turn the volume up. ı Clean and reseat the audio line-in plug. ı Test the Soundbar using another audio source (i.e., portable CD player).
Distorted Sound	Computer's sound card is used as the audio source.	ı Clear any obstructions between the Soundbar and the user. ı Confirm that the audio line-in plug is completely inserted into the jack of the sound ı Set all Windows volume controls to their midpoints. ı Decrease the volume of the audio application. ı Turn the volume down. ı Clean and reseat the audio line-in plug. ı Troubleshoot the computer's sound card. ı Test the Soundbar using another audio source (i.e., portable CD player).
Distorted Sound	Other audio source is used.	ı Clear any obstructions between the Soundbar and the user. ı Confirm that the audio line-in plug is completely inserted into the jack of the audio s ı Decrease the volume of the audio source. ı Turn the volume down. ı Clean and reseat the audio line-in plug.
Unbalanced Sound Output	Sound from only one side of Soundbar	ı Clear any obstructions between the Soundbar and the user. ı Confirm that the audio line-in plug is completely inserted into the jack of the sound source. ı Set all Windows audio balance controls (L-R) to their midpoints. ı Clean and reseat the audio line-in plug. ı Troubleshoot the computer's sound card. ı Test the Soundbar using another audio source (i.e., portable CD player).
Low Volume	Volume is too low	ı Clear any obstructions between the Soundbar and the user. ı Turn the volume up to its maximum level. ı Set all Windows volume controls to their maximum. ı Increase the volume of the audio application. ı Test the Soundbar using another audio source (i.e., portable CD player).

Troubleshooting the Card Reader

NOTICE: Do not remove the device while reading or writing media. Doing so may cause loss of data or malfunction in the media.

Problem	Cause	Solution
Drive letter is not assigned. (Windows® XP only)	Conflict with network drive letter.	A. Right-click **My Computer** on the desktop, and then click **Manage**. Under **Co Management**, click **Desk Management**. B. In the list of drives in the right panel, right-click **Removable Device** and the **Drive Letter and Paths.** C. Click **Change**, and in the drop-down box, specify a drive letter for the **Rem** choosing one that is not assigned to the mapped network drives. D. Click **OK**, and then click **OK** again
Drive letter is assigned, but the media is not accessible	The media needs reformatting.	Right-click the drive in Explorer and choose **Format** from the resulting menu.
The media has been ejected during writing or erasing.	Displays the error message, "Error copying file or folder." Displays the error message, "Cannot write folder (folder name) or file (file name)," during writing, or, "Cannot remove folder (folder name) or file(file name),". While erasing, you cannot write or erase in the same folder or file name.	Reinsert the media and write or erase again. Format the media for writing or erasing the same folder or file name.
Despite the disappearance of the pop-up window, the media has been ejected while the LED was blinking.	Although the pop-up window disappears during writing, if you eject your media while the LED is still blinking, then you cannot complete your action on the media.	Format the media for writing or erasing the same folder or file name.
Cannot format or write on the media.	Write protect switch is enabled.	Verify that the write- protect switch of the media is unlocked.

Back to Contents Page